



CATHA CONSTRUCTION AI FIELD GUIDE 06

Construction AI Data & Access Inventory

Know what the system can see before it can act

For general contractors, specialty trades and construction-focused operators

Use this tool on one real construction workflow. The objective is not to add AI everywhere; it is to find where AI can improve a measurable outcome while preserving qualified human judgment and clear accountability.

Inventory sources

- Estimating/bid files
- Drawings and specifications
- RFIs, submittals and correspondence
- Project-management platform
- CRM and business-development data
- Accounting/job-cost data
- Shared drives and document repositories
- Email and calendars
- Field reports, notes and photos
- Customer, owner, subcontractor and vendor data

Construction decision rule

Use the least expensive, least privileged and least complex AI approach that can reliably improve the construction outcome. Increase intelligence, access or autonomy only when measured evidence shows the simpler approach is insufficient.